OIPE IAP45
MAY 02 2006
PATENT & TRADEMARK OFFICE

SEQUENCE LISTING

<110> Gastrotech Pharma A/S

<120> Use of ghrelin for treating low body weight and body fat mass in gastrectomized individuals

<130> P824 PC00

<160> 80

<170> PatentIn version 3.1

<210> 1
<211> 28
<212> PRT
<213> Homo sapiens

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<221> MOD_RES
<222> (3)..(3)
<223> Amino acid in position 3 is modified with a fatty acid

<400> 1

Gly Ser Ser Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys
1 5 10 15

Glu Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg
20 25

<210> 2
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<223> Amino acid in position 3 is modified with a fatty acid

<400> 2

Gly Ser Ser Phe Leu Ser Pro Glu His Gln Arg Val Gln Arg Lys Glu
1 5 10 15

Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg
20 25

<210> 3
<211> 28
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<213> Rattus rattus

<220>
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<400> 3

Gly Ser Ser Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys
1 5 10 15

Glu Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg
20 25

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<212> PRT
<213> Homo sapiens

<400> 4

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu Gln Pro Arg
20 25

<210> 5
<211> 24
<212> PRT
<213> Homo sapiens

<400> 5

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu Gln Pro
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<210> 6
<211> 23
<212> PRT
<213> Homo sapiens

<400> 6

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu Gln
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<210> 7
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<400> 7

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu
20

<210> 8
<211> 21
<212> PRT
<213> Homo sapiens

<400> 8

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys
20

<210> 9
<211> 20
<212> PRT
<213> Homo sapiens

<400> 9

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala
20

<210> 10
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<212> PRT
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Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys

1 5 10 15

Lys Pro Pro

<210> 11
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<212> PRT
<213> Homo sapiens

<400> 11

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro

<210> 12
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<212> PRT
<213> Homo sapiens

<400> 12

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys

<210> 13
<211> 16
<212> PRT
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<400> 13

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

<210> 14
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<400> 14

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser
1 5 10 15

<210> 15
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Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu
1 5 10

<210> 16
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<400> 16

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys
1 5 10

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Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg
1 5 10

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Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln
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Phe Leu Ser Pro Glu His Gln Arg Val Gln
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Phe Leu Ser Pro Glu His Gln Arg Val
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Phe Leu Ser Pro Glu His Gln Arg
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Phe Leu Ser Pro Glu His Gln
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Phe Leu Ser Pro Glu His
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Phe Leu Ser Pro Glu
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Phe Leu Ser Pro
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Phe Leu Ser
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Phe Leu
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Phe
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<210> 29
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<400> 29

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu Gln Pro Arg
20 25

<210> 30
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<400> 30

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu Gln Pro
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<210> 31
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<400> 31

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu Gln
20

<210> 32
<211> 22
<212> PRT
<213> Homo sapiens

<400> 32

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu
20

<210> 33
<211> 21
<212> PRT
<213> Homo sapiens

<400> 33

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys
20

<210> 34
<211> 20

<212> PRT
<213> Homo sapiens

<400> 34

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala
20

<210> 35
<211> 19
<212> PRT
<213> Homo sapiens

<400> 35

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro

<210> 36
<211> 18
<212> PRT
<213> Homo sapiens

<400> 36

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro

<210> 37
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<212> PRT
<213> Homo sapiens

<400> 37

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys

<210> 38
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<400> 38

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

<210> 39
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Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser
1 5 10 15

<210> 40
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Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu
1 5 10

<210> 41
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<400> 41

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys
1 5 10

<210> 42
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<400> 42

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg
1 5 10

<210> 43
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<213> Homo sapiens

<400> 43

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln
1 5 10

<210> 44
<211> 10
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<400> 44

Phe Leu Ser Pro Glu His Gln Lys Val Gln
1 5 10

<210> 45
<211> 9
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<400> 45

Phe Leu Ser Pro Glu His Gln Lys Val
1 5

<210> 46
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<400> 46

Phe Leu Ser Pro Glu His Gln Lys
1 5

<210> 47
<211> 25
<212> PRT
<213> Homo sapiens

<400> 47

Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu Gln Pro Arg
20 25

<210> 48
<211> 24

<212> PRT
<213> Homo sapiens

<400> 48

Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu Gln Pro
20

<210> 49
<211> 23
<212> PRT
<213> Homo sapiens

<400> 49

Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu Gln
20

<210> 50
<211> 22
<212> PRT
<213> Homo sapiens

<400> 50

Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu
20

<210> 51
<211> 21
<212> PRT
<213> Homo sapiens

<400> 51

Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys
20

<210> 52
<211> 20
<212> PRT
<213> Homo sapiens

<400> 52

Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala
20

<210> 53
<211> 19
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<400> 53

Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro

<210> 54
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<400> 54

Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro

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<400> 55

Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys

<210> 56
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<400> 56

Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu Ser Lys
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Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu Ser
1 5 10 15

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Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu
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Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys
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Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg
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Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln
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Phe Leu Ser Pro Glu His Gln Arg Ala Gln
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<400> 63

Phe Leu Ser Pro Glu His Gln Arg Ala
1 5

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<212> PRT
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<400> 64

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu Gln Pro Arg
20 25

<210> 65
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<212> PRT
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<400> 65

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu Gln Pro
20

<210> 66
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<400> 66

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu Gln
20

<210> 67
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<400> 67

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys Leu
20

<210> 68
<211> 21
<212> PRT
<213> Homo sapiens

<400> 68

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala Lys
20

<210> 69
<211> 20
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<213> Homo sapiens

<400> 69

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro Ala
20

<210> 70
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<400> 70

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro Pro

<210> 71
<211> 18
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<400> 71

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys Pro

<210> 72
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<400> 72

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu Ser Lys
1 5 10 15

Lys

<210> 73
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<400> 73

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<210> 74
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<400> 74

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu Ser
1 5 10 15

<210> 75
<211> 14
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<400> 75

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
1 5 10

<210> 76
<211> 13
<212> PRT
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<400> 76

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys
1 5 10

<210> 77
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Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg
1 5 10

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Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln
1 5 10

<210> 79
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Phe Leu Ser Pro Glu His Gln Lys Ala Gln
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<210> 80
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<213> Homo sapiens

<400> 80

Phe Leu Ser Pro Glu His Gln Lys Ala
1 5